



U.S. Department  
of Transportation  
**Research and  
Special Programs  
Administration**

MAY 25 2000

400 Seventh Street, S.W.  
Washington, D.C. 20590

DOT-E 10802  
(FOURTH REVISION)

EXPIRATION DATE: February 28, 2002

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Air Products and Chemicals, Incorporated  
Allentown, PA.

(See Appendix A of this exemption for a list of  
additional grantees)

2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of carbon monoxide and gas mixtures containing carbon monoxide in DOT 3AL cylinders charged to a pressure of 3,000 psig or less subjected to the limitations and special requirements specified herein. This exemption provides no relief from any Hazardous Materials Regulation(HMR) other than as specifically stated.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.302(f).
5. BASIS: This exemption is based on Air Products and Chemicals Incorporated's application dated April 19, 2000, submitted in accordance with § 107.109.

MAY 25 2000

Continuation of DOT-E 10802 (4th Rev.)

Page 2

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous materials description/proper shipping name	Hazard Class/Division Number	Identification number	Packing Group
Carbon monoxide	Division 2.3	UN1016	NA
Compressed or Liquefied gases, flammable, n.o.s., 2.1, UN1954; Compressed or Liquefied gases, flammable, n.o.s., 2.3, UN1953; or Compressed or Liquefied gases, n.o.s., 2.2, UN1956, as appropriate.	Division 2.1, Division 2.2 or Division 2.3, as appropriate	As applicable	NA

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packaging prescribed is a DOT Specification 3AL cylinder having a minimum service pressure of 1,800 psig and a maximum service pressure of 3000 psig.

b. MARKING - Each cylinder must be plainly and durably marked "DOT-E 10802".

c. TESTING - Each cylinder must be tested and inspected as required for a DOT 3AL cylinder.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

MAY 25 2000

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, and cargo aircraft only.

10. MODAL REQUIREMENTS:

a. A current copy of this exemption must be carried aboard each cargo aircraft used to transport packages covered by this exemption. The shipper must furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.

b. Drivers must have been instructed as to necessary safeguards and proper procedure in the event of unusual delay, fire, or accidents.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

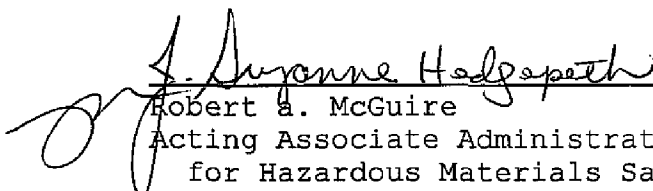
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:

  
Robert A. McGuire  
Acting Associate Administrator  
for Hazardous Materials Safety

MAY 25 2000

(DATE)

Address all inquiries to: Associate Administrator for  
Hazardous Materials Safety, Research and Special Programs  
Administration, Department of Transportation, Washington, D.C.  
20590.  
Attention: DHM-31.

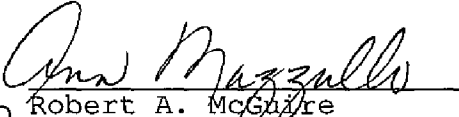
The original of this exemption is on file at the above office.  
Photo reproductions and legible reductions of this exemption  
are permitted. Any alteration of this exemption is  
prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S.  
Department of Transportation, 400 7th Street, Washington, DC  
20590-0001, Attention: Records Center, 202-366-5046.

PO:sdC

The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
BOC Gases Riverton, NJ	3/15/2000	3/30/2000	2/28/2002
Advanced Gas Technologies, Inc., Palm, PA	2/16/2001	2/16/2001	2/28/2002
Airgas, Inc. Radnor, PA	7/20/2000	8/18/2000	2/28/2002
Isotec Inc., Div. Sigma-Aldrich Corp. Miamisburg, OH	8/27/2001	SEP 21 2001	2/28/2002
Matheson Tri-Gas East Rutherford, NJ	6/14/2001	6/28/2001	2/28/2002

*for*   
Robert A. McGuire  
Associate Administrator  
for Hazardous Materials Safety